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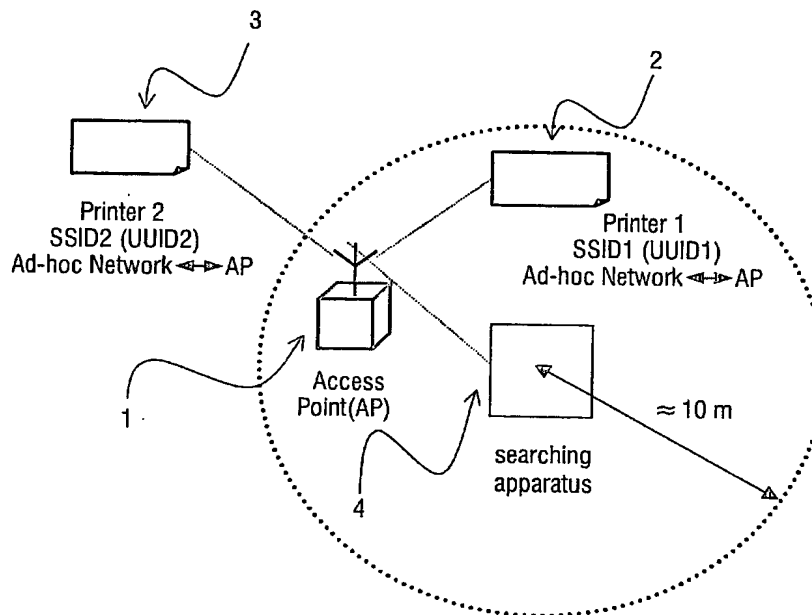
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(54) Title: **DISCOVERING PROXIMATE APPARATUSES AND SERVICES IN A WIRELESS NETWORK**



(57) Abstract: A searching apparatus is put into the position of identifying the available apparatuses and services in its proximity in that an apparatus to be discovered periodically separates itself from its Access Point and builds up its own Ad hoc Network (AHN) which can be recognized via its Service Set Identifier (SSID) by the searching apparatus.



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